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TRANSPORTATION ASSET MANAGEMENT COUNCIL
August 1, 2018 at 1:00 p.m.
MDOT Aeronautics Building, 2nd Floor Commission Room
2700 Port Lansing Road
Lansing, Michigan
MINUTES
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** Frequently Used Acronyms List attached

Members Present:

Derek Bradshaw, MAR/GLS Region V	Don Disselkoen, MAC
Joanna Johnson, CRA/RCKC – Chair	Bill McEntee, CRA – Vice-Chair
Gary Mekjian, MML	Bob Slattery, MML
Rob Surber, DTMB/CSS	Jennifer Tubbs, MTA

Support Staff Present:

Niles Annelin, MDOT	Roger Belknap, MDOT
Scott Bershing, MTU, via Telephone	Gil Chesbro, MDOT
Tim Colling, MTU, via Telephone	Mark Holmes, DTMB/CSS
Polly Kent, MDOT	Josh Ross, DTMB/CSS
Gloria Strong, MDOT	

Public Present:
Therese Empie, Michigan Governor's Office
Dirk Heckman, Mackinac County Road Commission
Chris Jones, MAC

Members Absent:
Jonathan Start, MTPA/KATS
Brad Wieferich, MDOT

1. Welcome – Call-To-Order:
The meeting was called-to-order at 1:05 p.m. Everyone was welcomed and introduced.

2. Changes or Additions to the Agenda (Action Item):
None

3. Public Comments on Non-Agenda Items:
D. Wresinski was thanked for his service to the TAMC. D. Wresinski has been with TAMC since 2011 and is now retiring and will no longer be a TAMC council member. He has been appointed to the new Michigan Infrastructure Council (MIC). He stated that he enjoyed serving on the TAMC, thanked everyone for their service to the TAMC, and he looks forward to continuing to work with the TAMC under the MIC. Mr. Wresinski has given MDOT COO, Laura Mester and MDOT Director, Kirk Steudle his input on who he feels would be a good MDOT replacement for him on the TAMC. R. Belknap will also send a formal letter to the director on behalf of TAMC requesting an MDOT replacement.

Action Item: R. Belknap to send a formal letter of request for a replacement for D. Wresinski on the TAMC.

4. Consent Agenda *(Action Item):*
      4.1. – Approval of the June 6, 2018 Strategic Planning Session Minutes (Attachment 1)
      4.2. – Approval of the July 11, 2018 Meeting Minutes (Attachment 2)
      4.3. – TAMC Financial Report (Attachment 3)
      R. Belknap provided an updated financial report (July 20, 2018) for the Councils review.

      4.4. – 2019 TAMC Meeting Schedule (Attachment 4)
      The schedule was reviewed and modified. Data Committee meetings were changed from January 16, 2019 to January 23, 2019, and April 19, 2019 to April 24, 2019. Bridge Committee meetings were changed from January 17, 2019 to January 24, 2019, and April 20, 2019 to April 25, 2019.

      4.5. – Election of TAMC Chair/Vice Chair to take place at the September 5, 2018 TAMC Meeting
      The Council members were asked to think about whom they would like to be the next TAMC Chair and Vice Chair. A new Chair and Vice Chair will be selected at the next TAMC meeting in September.

      4.6. – TAMC Fall Conference – Save-the-Date – October 23, 2018, Ramada Inn of Marquette
      The 2018 Fall Conference will be held on October 23, 2018, at the Ramada Inn of Marquette. A Save-the-Date will be distributed in the near future.

      Motion: D. Bradshaw made a motion to approve the June 6, 2018, Strategic Planning Session Minutes, the July 11, 2018 TAMC Meeting Minutes, the TAMC Financial Report, and the 2019 TAMC Meetings Schedule, as amended; J. Tubbs seconded the motion. The motion was approved by all members present.

      Action Item: Support staff to send out the Save-the-Date for the 2018 Fall TAMC Conference in Marquette. Support staff will also send meeting appointments for 2019 meetings and post them to the Website.

5. Guest Presentation – Update on the Michigan Infrastructure (MIC) and Water Asset Management Council (WAMC) – T. Empie

T. Empie, Strategic Policy Division, Governor's Office, provided an update of what is happening with the new MIC and WAMC. The Governor signed the bills right after the July 4th break approving MIC, WAMC, and amendments to TAMC. The Michigan Department of Treasury is in the process of hiring an Executive Director and then they will hold a meeting around the first week of September. There will also eventually be an Associate Director and two additional staff members. At the first meeting the MIC (5 appointees) will begin to create the bylaws and voting procedures, get acclimated to the Asset Management Pilot, begin developing their short-term plan, which is a 3-year strategy to implement the pilot project statewide per the legislation. They have 6 months to get this strategy finalized. J. Johnson has a non-voting seat on the MIC. There was discussion to also have an MDOT staff person present at the meetings. The five appointees to the MIC under Public Act 323 of 2018 are: David Wresinski (representing MDOT, term expires 12/31/21), Marco Bruzzano (representing private utilities, term expires 12/31/21), Eric Kuhn (regional liaison, term expires 12/31/21), Palencia Mobley (water liaison, term expires 12/31/20), Jon Kangas (representing local rural water, term expires 12/31/19), John Daly III (term expires 12/31/19), and Dan Fredendall (term expires 12/31/20). Three years from the date of the legislation being signed, June 2021, MIC is required to develop a 30-year long-term investment strategy, due to the legislature, followed by 5-year updates. The WAMC members, who are appointed by the MIC, will likely be determined at the September meeting. The Governor's Office had funding left over from the Asset Management Pilot and Governor Rick Snyder wants to use the funds to help the MIC, WAMC, and TAMC. They are currently working on a MIC Website. MIC and WAMC will share a Website with an introduction to the TAMC and the TAMC Website/Dashboards link added to the site. The homepage is going to be similar to the TAMC page. There will be a tab that will take people to WAMC and a tab that will take people to TAMC. All of the individual

Councils will have a video discussing their purpose. There will also be a resources tab (which MDOT has taken a great lead on) leading to Best Practices in and out of Michigan, as well as tabs for events, to participate by providing data, and for a public dashboard. There will be a secure central MILogin for participants from the Participate tab. Agencies will have access to everything from one location. They are working with CSS now to create the secure login. This will allow agencies to do everything with their data that they currently do and will be doing in the future. It will also allow private utilities to also enter their project data. There will be a Public Dashboard for people to review what all three groups are doing to impact Michigan. The tiles are currently labeled under Michigan Infrastructure and Snapshot - Drinking Water, Storm Water, Wastewater, and Transportation. WAMC will have a statement of "Coming Soon." TAMC's tile will report on road condition. TAMC will need to give three tile metrics that will go with these tiles along with Transportation. The recommendation from the Data Committee is – Bridges, Safety, and Training. Because T. Empie needs some wording for the tiles by August 17, 2018, she offered to retrieve information from the TAMC Website and add contextual information under each heading. The Data Committee can review the information and provide feedback; the info can be modified if needed.

Motion: J. Tubbs made a motion to add the tiles – Bridges, Safety, and Training to the MIC Website along with Transportation road condition; D. Disselkoen seconded the motion. The motion was approved by all members present.

Action Item: TAMC Data Committee to review the contextual information for the headings that they have selected for the MIC Website after T. Empie has added information from the TAMC Website.

6. Committee Reviews and Discussion Items:

6.1. – Data Committee – B. McEntee

6.1.1. – Presentation of Michigan Soil Conditions and Other Variables – B. McEntee (Attachment 5)

B. McEntee presented some data analysis of Michigan Soil Conditions and other variables to the Council. He also provided data analysis results by funding, population, mileage (lane miles/primary miles), soil, trunklines, ranking of county roads, bridges, etc.

6.1.2. – Analytical Questions for Center for Shared Solutions – B. McEntee (Attachment 6)

B. McEntee requested a breakdown of how many lane miles on the federal aid system, non-federal aid by National Functional Classification, how many bridges for the National Highway System (NHS) and non-NHS, heavy Capital Preventive Maintenance (CPM), Rehabilitation and Reconstruction – type of projects, count, costs per lane mile, for heavy CPM and rehabilitation, for 2016 and 2017 incoming data. This is additional analysis that B. McEntee would like to have for the next TAMC Annual Report.

There is also a request by the locals for data to be available based on county primary/city major vs. county local/city minor.

The final request for CSS relates to the requirement that the agencies with greater than 100 miles develop an asset management plan. TAMC would like to have a dashboard for this group by October 2019. CSS does have a category already in their system that aligns with this request. B. McEntee is working with CSS to have them create a filter leading to the top 124 agencies.

There was a question as to whether or not the "left over" funding from the Asset Management Pilot that T. Empie spoke about during her presentation could be used for this new dashboard. CSS will provide information on costs and timeline by the August 22, 2018 Data Committee Meeting.

B. McEntee is also discussing Current Replacement Values (CRV's) with T. Colling at MTU. The CRV's will determine how much needs to be spent in order to maintain something in a good or fair status. They are still working on this and just wanted to share with the Council that this is in progress.

The Council and support staff are all in agreement that the analytics that B. McEntee provides are very valuable and needs to be eventually shared. The time he places in doing the data analysis is very much appreciated.

Action Item: CSS will provide the requested analytical data to B. McEntee by the August 22, 2018 Data Committee Meeting.

6.1.3. – Data Request from Mackinac Center for Public Policy – B. McEntee/ R. Belknap (Attachment 7) *(Action Item)*

R. Belknap received a request for data via email on July 20, 2018, from Mr. Andrew Houser, Research Intern, from Mackinac Center for Public Policy, requesting "…a single Excel sheet, or similar document: the pavement conditions for every region, city, county, and village within Michigan, as well as the entire state of Michigan, and for the city/village, county road commission, non-truckline, truckline, and all roads jurisdictions for every available year." All of the information that is being requested is already currently in the public dashboards for their retrieval and use. It was discussed and decided because TAMC receives data requests on a regular basis TAMC ACE Committee needs to make a policy on handling data requests. It was suggested by R. Surber that CSS could possibly create an "easy button" on the dashboards that could place data in a format that many agencies may find useful. He feels that this is not a hard task for CSS to do and will would not take a lot of time to complete. The Council is willing to share the data however, we are not responsible to put it in the format that they need. R. Belknap also received a request for this same information yesterday from a different person.

Motion: D. Bradshaw made a motion for the TAMC ACE Committee to work with the TAMC Data Committee to create a policy on responding to data requests, taking into account the State of Michigan information sharing guidelines; J. Tubbs seconded the motion. The motion was approved by all members present.

Motion: B. Slattery made a motion to respond to Mr. Houser's request informing him that the data is already available on the TAMC Website but not in the format that he is requesting. Support staff will provide the TAMC link to Mr. Houser. Mr. Houser can place the data in the format that he requires and if Mr. Houser would like to share the results of his research with TAMC it would be appreciated; D. Disselkoen seconded the motion. The motion was approved by all members present.

Action Item: R. Belknap will respond to both agencies informing them of TAMC's decision regarding their data requests.

6.1.4. – IRT/ADARS Compliance Report – R. Belknap

Agencies continue to do well on their entries and require less assistance. R. Belknap expects that several agencies will be entering in their data in the near future as their fiscal year ended June 30th.

6.1.5. – Status of 2018 PASER Data Collection – R. Belknap

R. Belknap gave a brief update on the 2018 PASER data collection. CSS has added an automatic feed in the dashboards that can create the map showing PASER status by county.

6.2. – Bridge Committee Update – J. Johnson/B. McEntee/D. Disselkoen

6.2.1. Update on the Culvert Pilot Project – MTU

Participating agencies are in the process of finalizing, collecting and entering their data for the Culvert Pilot Project. Data was due July 31, 2018. The data log on productivity is coming in fast to MTU. They will be pulling data from CSS in the near future. They will pull together all the data, analyze it, and place it in the Final Report that S. Bershing is working on and will present at the August 23, 2018 Bridge Committee meeting. They are shooting to have it done by August 17th to put in the packet that goes out prior to the meeting.

S. Bershing is also working on the final report and an on-line post-pilot survey for all of the participating agencies. The report and survey will be shared with the Bridge Committee. The draft preliminary Final Report must be approved at the September 5, 2018, TAMC meeting to meet all deadlines. The Post Survey will also be shared with the Bridge Committee for their review and comment, and then released through Survey Monkey to the participants.

Action Item: S. Bershing from MTU, will present his draft Final Report at the August 23, 2018, Bridge Committee meeting and then on to full Council at their September 5, 2018, meeting for their final approval of the preliminary draft. Bridge Committee will approve the completed Final Report at their September 17, 2018 meeting. It is expected that only minor changes will need to be made.

Action Item: S. Bershing will create a Post Culvert Pilot Program Survey and share it with the Bridge Committee for their review and comment, and then release it through Survey Monkey to the participants.

6.3. – Michigan Center for Shared Solutions – R. Surber/M. Holmes

6.3.1. – Dashboard Redesign Update – M. Holmes/J. Ross

CSS has redesigned the TAMC Dashboard and presented it at the last Data Committee meeting. The Data Committee made some minor changes and CSS has resolved those issues. They are still checking on a browser issue.

6.3.2. – Website Update – M. Holmes/J. Ross

CSS is very busy with the Culvert Pilot Program data that is now coming in. CSS and MTU are working very closely together and meet twice a week. The Council requested that CSS give an update on the analytics for the TAMC Website and Dashboard usage, including the areas that are not being looked at.

CSS has been analyzing training needs for the future and will present that information at the next ACE Committee meeting. MTU and CSS will work together on making sure that there are no conflicts with the training dates, etc.

Action Item: CSS will provide at the next full Council meeting the analytics for the TAMC Website and Dashboard usage, including the areas that are not being looked at.

Action Item: CSS will present future CSS trainings at the next ACE Committee meeting September 5, 2018.

6.4. – Michigan Technological University/Technical Assistance Training Reports – T. Colling

6.4.1. – Monthly Training Report (June 2018) (Attachment 8)

A copy of the June 11, 2018, Training Report for the reporting period of June 1-30, 2018, was shared with the Council and briefly reviewed. MTU is preparing for the Asset

Management Plan Workshops. They will review any IRT needs for trainings, PASER, Inventory Based Rating, and Local Officials trainings, and prepare a training schedule for the next fiscal year beginning October 1, 2018.

6.4.2. – Monthly Activities Report (June 2018) (Attachment 9)

A copy of the June 11, 2018, Activities Report for the reporting period of June 1-30, 2018, was shared with the Council and reviewed. MTU is very busy with the Culvert Pilot Program. They are working on the Culvert Pilot Program Report that must be completed by September 2018. They are also setting up data bases, doing analytics, and conducting cost studies.

Action Item: MTU will prepare a training schedule for the next fiscal year beginning October 1, 2018.

7. Public Comments:

D. Heckman, Mackinac County Road Commission, stated that he is fascinated with the Council and enjoyed B. McEntee's presentation.

8. Member Comments:

D. Bradshaw is very impressed with the Chippewa County road crew's work on their local roads.

G. Mekjian announced that Farmington Hills may be going out for a local road mileage, which they are not allowed to have, but they are trying to get changed through a ballot. If this is placed on the ballot and passed, all owners as of 2019 will receive a tax refund if they have paid into an active special assessment, and those that have not paid will be pardoned. This ballot issue is currently being considered in the Governor's office and they have not heard back from the Governor's Office.

The County Road Association and NMAC will have a joint conference September 12-13, 2018, at the Firekeepers Casino and Hotel.

J. Johnson stated that any nomination suggestions for TAMC Chair and Vice-Chair should be sent to R. Belknap.

G. Strong spoke with the American Public Works Association (APWA) and was informed that APWA will hold their golf outing on May 21, 2019, and their conference will be on May 22-23, 2019, at the TreeTop Resort in Gaylord, Michigan. TreeTop Resort has May 20, 2019 and May 21, 2019 available however, per Council members, Monday (May 20) is not a good day to hold the conference due to other obligations and Friday is not good for local agency staff. Full Council requested that G. Strong take this up with the ACE Committee and see what they suggest regarding when and how to collaborate the TAMC conference with APWA in 2019.

Action Item: All Council members can send their suggested nominations for TAMC Chair and Vice-Chair to R. Belknap.

Action Item: G. Strong to work with ACE Committee regarding the May 2019 Collaborative conference with APWA.

9. Adjournment:

The meeting adjourned at 3:18 p.m. The next full Council meeting will be held September 5, 2018, at 1:00 p.m., MDOT Aeronautics Building, 2700 Port Lansing Road, 2nd Floor Conference Room, Lansing, Michigan.

TAMC FREQUENTLY USED ACRONYMS:

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACE	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
ACT-51	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN'S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
ADA	ADULTS WITH DISABILITIES ACT
ADARS	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
BTP	BUREAU OF TRANSPORTATION PLANNING (MDOT)
CPM	CAPITAL PREVENTATIVE MAINTENANCE
CRA	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
CSD	CONTRACT SERVICES DIVISION (MDOT)
CSS	CENTER FOR SHARED SOLUTIONS
DI	DISTRESS INDEX
ESC	EXTENDED SERVICE LIFE
FAST	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)
FY	FISCAL YEAR
GLS REGION V	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
GVMC	GRAND VALLEY METRO COUNCIL
HPMS	HIGHWAY PERFORMANCE MONITORING SYSTEM
IBR	INVENTORY BASED RATING
IRI	INTERNATIONAL ROUGHNESS INDEX
IRT	INVESTMENT REPORTING TOOL
KATS	KALAMAZOO AREA TRANSPORTATION STUDY
KCRC	KENT COUNTY ROAD COMMISSION
LDC	LAPTOP DATA COLLECTORS
LTAP	LOCAL TECHNICAL ASSISTANCE PROGRAM
MAC	MICHIGAN ASSOCIATION OF COUNTIES
MAP-21	MOVING AHEAD FOR PROGRESS IN THE 21ST CENTURY (ACT)
MAR	MICHIGAN ASSOCIATION OF REGIONS
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MDTMB	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
MIC	MICHIGAN INFRASTRUCTURE COUNCIL
MITA	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
MML	MICHIGAN MUNICIPAL LEAGUE
MPO	METROPOLITAN PLANNING ORGANIZATION
MTA	MICHIGAN TOWNSHIPS ASSOCIATION
MTF	MICHIGAN TRANSPORTATION FUNDS
MTPA	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
MTU	MICHIGAN TECHNOLOGICAL UNIVERSITY
NBI	NATIONAL BRIDGE INVENTORY
NBIS	NATIONAL BRIDGE INSPECTION STANDARDS
NFA	NON-FEDERAL AID
NFC	NATIONAL FUNCTIONAL CLASSIFICATION
NHS	NATIONAL HIGHWAY SYSTEM
PASER	PAVEMENT SURFACE EVALUATION AND RATING
PNFA	PAVED NON-FEDERAL AID
PWA	PUBLIC WORKS ASSOCIATION
QA/QC	QUALITY ASSURANCE/QUALITY CONTROL
RBI	Road Based Inventory

RCKC	ROAD COMMISSION OF KALAMAZOO COUNTY
ROW	RIGHT-OF-WAY
RPA	REGIONAL PLANNING AGENCY
RPO	REGIONAL PLANNING ORGANIZATION
SEMCOG	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
STC	STATE TRANSPORTATION COMMISSION
STP	STATE TRANSPORTATION PROGRAM
TAMC	TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMCSD	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN
TPM	TRANSPORTATION PERFORMANCE MEASURES
UWP	UNIFIED WORK PROGRAM

S:/GLORIASTRONG/TAMC FREQUENTLY USED ACRONYMS.07.11.2018.GMS